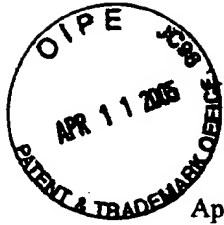


PATENT

Our Docket No. 1232-4647



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : KAWAHARA
Serial No. : 09/663,543 Art Unit : 2612
Filed : September 15, 2000 Examiner : K. Jerabek
For : IMAGE SENSING APPARATUS, CONTROL, AND METHOD OF
DESIGNING AN OPTICAL SYSTEM THEREFOR (as amended)

AMENDMENT AND REQUEST FOR RECONSIDERATION

(37 CFR § 1.116)

Mall Stop - AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Kindly amend the above-identified application for patent in response to the final Office

Action mailed January 13, 2005.

Amendment to the Claims are reflected in the listing of claims, which begins on Page 2
of this paper.

Remarks begin on Page 16 of this paper.

Enter per RCE 6/29/05